

MACHINE SPECIFICATIONS



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MODEL M1016 SHOP FOX® 10" X 20" METAL LATHE

Motors

Main

Type.....	TEFC Capacitor Start Induction
Horsepower.....	3/4 HP
Voltage.....	110V
Phase.....	Single-Phase
Amps.....	8A
Speed.....	1725 RPM
Cycle.....	60 Hz

Main Specifications

Operation Info

Swing Over Bed.....	9-3/4 in.
Distance Between Centers.....	21 in.
Swing Over Cross Slide.....	6 in.
Swing Over Saddle.....	6 in.
Maximum Tool Bit Size.....	1/2 x 1/2 in.
Compound Travel.....	2-1/4 in.
Carriage Travel.....	20 in.
Cross Slide Travel.....	4-1/4 in.

Headstock Info

Spindle Bore.....	3/4 in.
Spindle Taper.....	MT#3
Number of Spindle Speeds.....	6
Spindle Speeds.....	150, 240, 490, 750, 1200, 2400 RPM

Tailstock Info

Tailstock Quill Travel.....	2-1/2 in.
Tailstock Taper.....	MT#2

Threading Info

Number of Longitudinal Feeds.....	2
Range of Longitudinal Feeds.....	0.005, 0.010 in.
Number of Inch Threads.....	12
Range of Inch Threads.....	8-40 TPI
Number of Metric Threads.....	12
Range of Metric Threads.....	0.4 – 3.0 mm

Dimensions

Bed Width.....	5-3/8 in.
Leadscrew TPI.....	3/4-12

Product Dimensions

Weight..... 353 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 44 x 23 x 17-1/2 in.
Footprint (Length x Width)..... 16-1/2 x 43 in.

Shipping Dimensions

Type..... Wood Crate
Content..... Machine
Weight..... 386 lbs.
Length x Width x Height..... 47 x 26 x 23 in.

Electrical

Power Requirement..... 110V, Single-Phase, 60 Hz
Switch..... Forward/Reverse with Emergency Stop
Plug Included..... Yes
Included Plug Type..... NEMA 5-15

Other

Country Of Origin China
Warranty 2 Year
Serial Number Location ID Label on Headstock

Features

- Cross slide table
- 4-way turret tool post
- Forward/reverse switch with emergency stop
- Chuck guard with automatic shutoff
- Quick change lathe spindle

Accessories

- 5" 3-jaw chuck
- 11 change gears
- 2 dead centers